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Date: 21 November 2003

Docket No.: 2119-0209

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop PATENT APPLICATION  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): Zhili HAO, Mark FOWLER, Jay HAMMER, Michael WHITLEY, and David BROWN

For: THERMO-ELECTRIC CRYO-CODING, METHOD & APPARATUS

Enclosed are:

☒ A specification consisting of (20) pages

☒ (3) sheet(s) of Formal drawings, Figures 1-4

☒ Amend the specification by inserting before the first line thereof the following:

- a. ☐ --This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s) filed in on , which is(are) herein incorporated by reference.--

MAIL ADDRESS: P.O. BOX 220472, CHANTILLY, VIRGINIA, USA 20153-0472



- b. ☒ --This nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). 60/427,956 filed on 21 November 2002, which is(are) herein incorporated by reference.--

☐ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow

☒ Applicant claims small entity status under 37 C.F.R. § 1.27

☐ Preliminary Amendment

☐ Application Data Sheet in accordance with 37 C.F.R. § 1.76

☐ Information Disclosure Statement, PTO-1449 and reference(s)

☐ Other: \_\_\_\_\_

☐ Applicant requests early publication - \$300.00 publication fee

☐ Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$770.00	\$385.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	20-20=	0	x 18 = \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	3-3=	0	x 86 = \$0.00	x43= \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00	+ \$145.00
TOTAL			\$0.00	\$385.00



- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$385.00 to cover the filing fee is enclosed.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:
- KCO Law  
P.O. Box 220472  
Chantilly, VA 20153-0472  
(703)-739-1385

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 50-2842 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

By Tyler S. Brown  
Tyler S. Brown, #36,465

2119-0209

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Attachment(s)